Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358390

Luminaire Tested: **GSS-SB2D-722-U-SL4**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358390
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-722-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15044.7 lumens
Efficiency:	N/A
Efficacy:	102.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

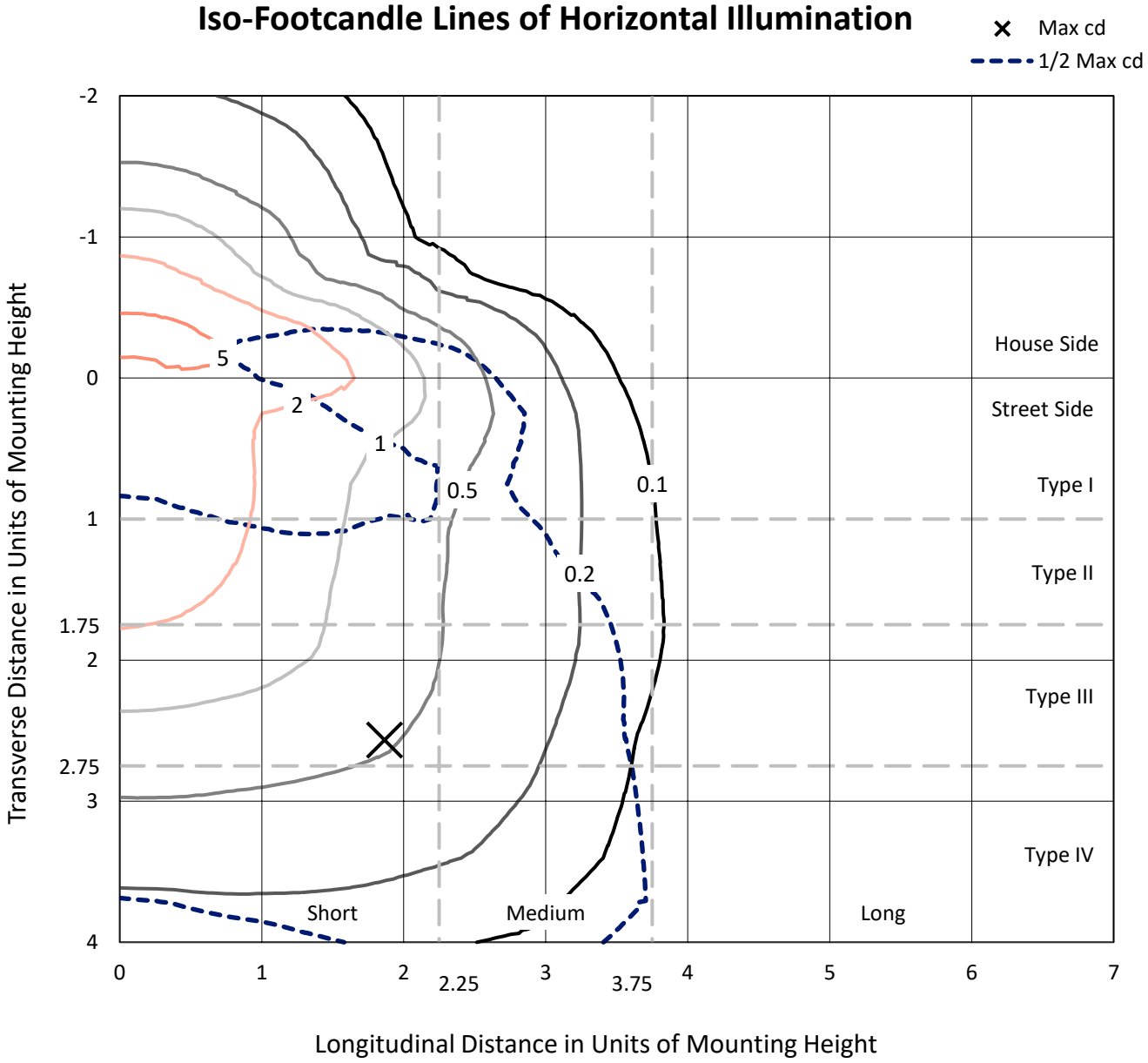
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358390
CATALOG NUMBER: GSS-SB2D-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



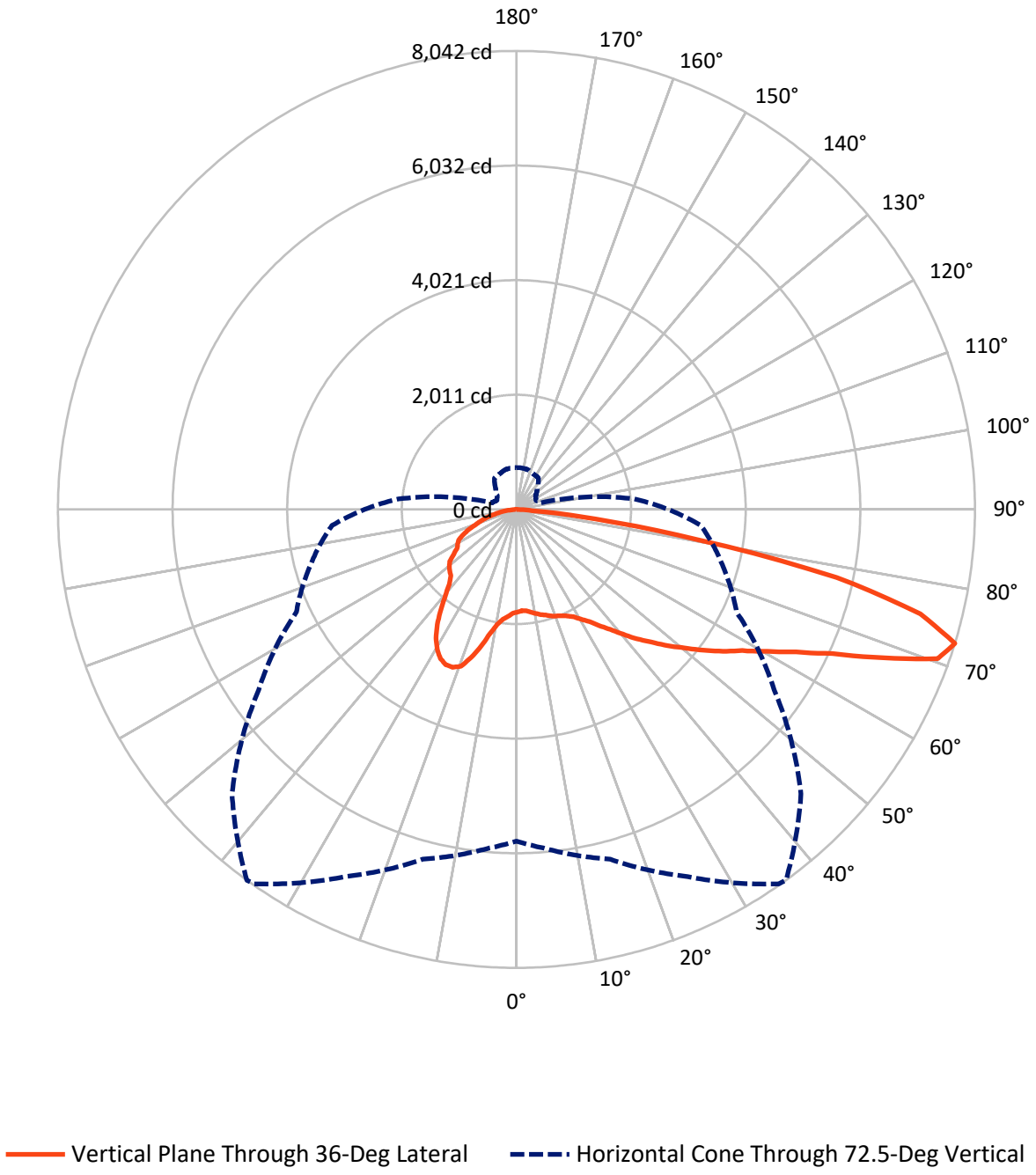
Based on 20 foot mounting height. Maximum calculated value = 6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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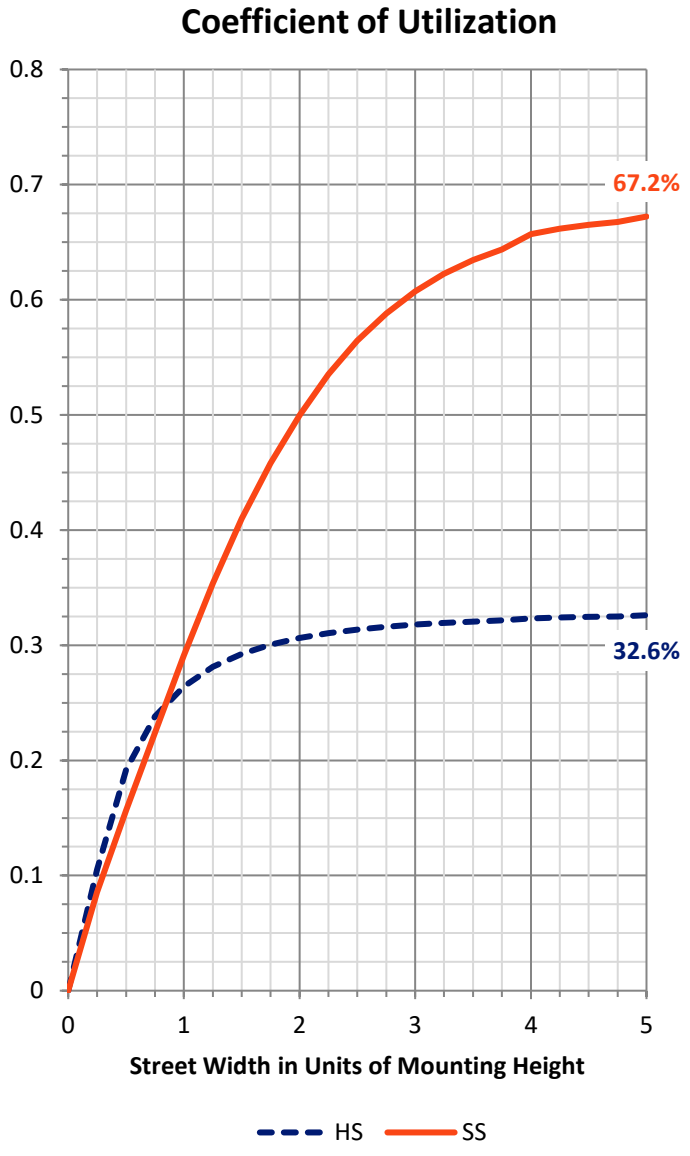
REPORT NUMBER: P1358390
CATALOG NUMBER: GSS-SB2D-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4951.1	0.0	4951.1
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	10093.6	0.0	10093.6
	% Fixture	67.1	0.0	67.1
Total	Lumens	15044.7	0.0	15044.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	178.4	1.2
10°-20°	614.9	4.1
20°-30°	1167.5	7.8
30°-40°	1704.7	11.3
40°-50°	2267.4	15.1
50°-60°	2907.1	19.3
60°-70°	3419.6	22.7
70°-80°	2561.6	17.0
80°-90°	223.6	1.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	15044.7	100.0
0°-180°	15044.7	100.0



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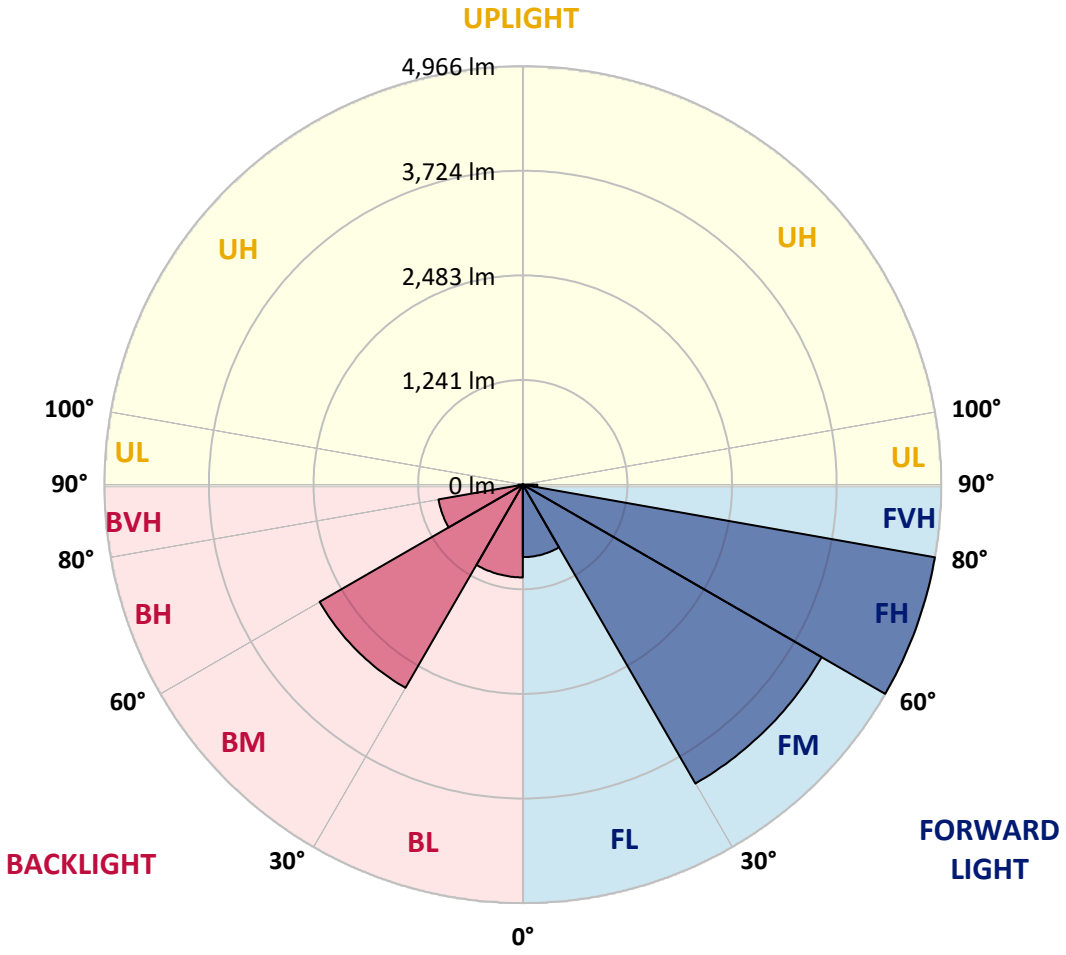
Scaled Data Report

REPORT NUMBER: P1358390
CATALOG NUMBER: GSS-SB2D-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	860.1	5.7			
FM	(30°-60°)	4095.7	27.2			
FH	(60°-80°)	4965.6	33.0			G2/5000
FVH	(80°-90°)	172.3	1.1			G2/225
BL	(0°-30°)	1100.6	7.3	B3/2500		
BM	(30°-60°)	2783.5	18.5	B3/5000		
BH	(60°-80°)	1015.6	6.8	B3/2500		G3/2500
BVH	(80°-90°)	51.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1801.6	1801.6	1801.6	1801.6	1801.6	*1801.6*	1801.6	1801.6	1801.6	1801.6	1801.6
2.5°	1788.0	1777.7	1784.5	1777.7	1777.7	*1777.7*	1784.5	1784.5	1794.8	1794.8	1794.8
5°	1801.6	1798.2	1801.6	1798.2	1788.0	*1788.0*	1794.8	1788.0	1805.0	1798.2	1808.4
7.5°	1839.1	1832.3	1832.3	1822.1	1825.5	*1818.7*	1825.5	1815.3	1825.5	1818.7	1818.7
10°	1883.5	1873.3	1876.7	1863.0	1852.8	*1856.2*	1863.0	1852.8	1856.2	1859.6	1859.6
12.5°	1921.0	1914.2	1914.2	1886.9	1893.7	*1893.7*	1900.6	1890.3	1897.1	1893.7	1907.4
15°	1968.8	1958.6	1951.7	1931.3	1927.9	*1924.4*	1934.7	1924.4	1941.5	1938.1	1955.1
17.5°	2013.2	2002.9	1996.1	1962.0	1955.1	*1965.4*	1968.8	1962.0	1979.0	1985.9	2020.0
20°	2054.1	2057.5	2033.6	1992.7	1992.7	*1996.1*	1996.1	1996.1	2023.4	2033.6	2071.2
22.5°	2125.8	2118.9	2095.0	2047.3	2026.8	*2026.8*	2057.5	2037.0	2054.1	2078.0	2142.8
25°	2217.9	2204.2	2163.3	2101.9	2067.8	*2071.2*	2081.4	2067.8	2088.2	2115.5	2214.5
27.5°	2381.7	2364.6	2293.0	2170.1	2129.2	*2132.6*	2136.0	2098.5	2095.0	2139.4	2275.9
30°	2620.5	2600.0	2490.9	2337.3	2228.1	*2234.9*	2197.4	2129.2	2105.3	2153.1	2347.5
32.5°	2879.8	2852.5	2743.4	2525.0	2378.3	*2344.1*	2272.5	2153.1	2115.5	2166.7	2412.4
35°	3190.3	3166.5	3033.4	2726.3	2525.0	*2504.5*	2361.2	2204.2	2142.8	2176.9	2473.8
37.5°	3630.5	3569.1	3408.7	2985.6	2702.4	*2671.7*	2477.2	2275.9	2146.2	2170.1	2559.1
40°	4009.3	3947.8	3773.8	3313.2	2927.6	*2879.8*	2647.8	2361.2	2180.4	2183.8	2668.3
42.5°	4405.1	4347.1	4159.4	3589.6	3128.9	*3105.0*	2797.9	2463.6	2224.7	2221.3	2791.1
45°	4821.3	4824.8	4534.7	3920.5	3367.8	*3320.0*	2982.2	2600.0	2306.6	2265.7	2992.4
47.5°	5408.2	5343.4	4988.5	4237.9	3633.9	*3572.5*	3176.7	2743.4	2429.4	2368.0	3217.6
50°	5882.5	5834.7	5404.8	4603.0	3883.0	*3818.2*	3405.3	2900.3	2538.6	2511.3	3517.9
52.5°	6278.3	6196.4	5800.6	4947.6	4162.8	*4104.8*	3593.0	3053.9	2692.2	2678.5	3869.4
55°	6496.7	6411.4	6073.6	5268.3	4480.1	*4391.4*	3804.5	3238.1	2876.4	2883.2	4261.7
57.5°	6667.3	6578.6	6247.6	5510.6	4794.0	*4674.6*	4036.5	3439.4	3094.8	3159.6	4797.5
60°	6728.7	6640.0	6394.3	5831.3	5131.8	*5056.8*	4299.3	3688.5	3347.3	3483.8	5319.5
62.5°	6817.4	6837.9	6663.9	6223.7	5572.0	*5507.2*	4637.1	3995.6	3657.8	3767.0	5503.8
65°	6889.1	6878.9	6899.3	6766.3	6186.2	*6094.1*	5138.7	4394.8	3865.9	3862.5	5411.6
67.5°	6721.9	6732.1	6841.3	7168.9	7039.2	*6950.5*	5787.0	4763.3	3964.9	4043.4	5118.2
70°	6595.6	6626.4	6773.1	7182.5	7830.8	*7841.1*	6691.2	5077.2	4248.1	4043.4	4299.3
72.5°	*5817.7*	*5974.6*	*6353.4*	*7107.5*	*8018.5*	*8042.4*	*7056.3*	*5517.4*	*4258.3*	*3736.3*	*3248.3*
75°	3852.3	3975.1	4985.1	6377.3	7353.1	*7315.6*	6534.2	5305.9	3985.4	3047.0	2067.8
77.5°	1136.2	1368.3	2333.9	3954.7	5503.8	*5742.6*	5360.5	3630.5	2954.9	1429.7	737.0
80°	324.2	361.7	651.7	1388.7	2972.0	*3227.9*	3330.2	1736.8	876.9	378.7	245.7
82.5°	157.0	163.8	235.4	389.0	1272.7	*1392.1*	1166.9	525.5	235.4	136.5	95.5
85°	27.3	34.1	58.0	116.0	228.6	*276.4*	259.3	105.8	71.7	61.4	44.4
87.5°	6.8	6.8	10.2	10.2	13.6	*13.6*	13.6	17.1	17.1	17.1	17.1
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1358390
CATALOG NUMBER: GSS-SB2D-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6
2.5°	1811.8	1811.8	1825.5	1832.3	1832.3	1822.1	1822.1	1852.8	1839.1	1846.0	1842.5
5°	1815.3	1828.9	1828.9	1849.4	1859.6	1876.7	1883.5	1897.1	1910.8	1910.8	1907.4
7.5°	1835.7	1846.0	1863.0	1876.7	1904.0	1931.3	1941.5	1982.4	1989.3	2006.3	1999.5
10°	1866.4	1883.5	1910.8	1948.3	1982.4	2026.8	2047.3	2091.6	2115.5	2142.8	2125.8
12.5°	1914.2	1934.7	1979.0	2030.2	2105.3	2173.5	2228.1	2272.5	2306.6	2337.3	2327.1
15°	1965.4	2006.3	2064.3	2156.5	2289.5	2412.4	2484.0	2559.1	2576.2	2603.5	2600.0
17.5°	2054.1	2081.4	2197.4	2381.7	2555.7	2661.5	2722.9	2760.4	2750.2	2760.4	2753.6
20°	2125.8	2194.0	2402.1	2671.7	2842.3	2910.5	2917.4	2883.2	2811.6	2797.9	2770.6
22.5°	2231.5	2333.9	2668.3	2948.1	3084.6	3077.7	2978.8	2876.4	2784.3	2746.8	2733.1
25°	2333.9	2518.2	2948.1	3210.8	3248.3	3128.9	2978.8	2845.7	2722.9	2685.3	2654.6
27.5°	2463.6	2729.7	3265.4	3432.6	3320.0	3135.7	2914.0	2763.8	2647.8	2586.4	2572.7
30°	2596.6	2975.4	3531.6	3538.4	3340.5	3064.1	2794.5	2661.5	2528.4	2467.0	2470.4
32.5°	2777.5	3244.9	3756.8	3616.9	3282.5	2920.8	2634.2	2490.9	2374.8	2344.1	2337.3
35°	2954.9	3548.6	3937.6	3623.7	3146.0	2719.5	2422.6	2262.2	2190.6	2159.9	2173.5
37.5°	3207.4	3859.1	4043.4	3558.9	2948.1	2449.9	2173.5	2047.3	1992.7	1982.4	1996.1
40°	3483.8	4145.7	4111.6	3483.8	2678.5	2163.3	1934.7	1856.2	1822.1	1828.9	1852.8
42.5°	3780.6	4381.2	4162.8	3313.2	2361.2	1900.6	1743.6	1709.5	1760.7	1791.4	1811.8
45°	4098.0	4596.1	4179.9	3070.9	2064.3	1699.2	1634.4	1699.2	1777.7	1791.4	1801.6
47.5°	4411.9	4783.8	4179.9	2750.2	1781.1	1566.2	1600.3	1685.6	1747.0	1723.1	1726.5
50°	4712.2	4933.9	4169.6	2378.3	1583.2	1497.9	1555.9	1610.5	1583.2	1515.0	1521.8
52.5°	4985.1	5067.0	4098.0	1996.1	1419.4	1480.9	1484.3	1416.0	1354.6	1320.5	1327.3
55°	5288.8	5189.8	3886.4	1654.9	1313.7	1436.5	1341.0	1252.3	1283.0	1272.7	1269.3
57.5°	5606.1	5333.2	3596.4	1361.4	1214.7	1330.7	1225.0	1218.1	1214.7	1201.1	1184.0
60°	5879.1	5449.2	3163.0	1071.4	1068.0	1170.4	1201.1	1184.0	1166.9	1139.7	1126.0
62.5°	5722.1	5159.1	2528.4	866.7	917.9	1044.1	1156.7	1122.6	1126.0	1102.1	1091.9
65°	5278.6	4585.9	1723.1	723.4	774.6	931.5	1050.9	1020.2	1003.2	996.3	989.5
67.5°	4705.3	3971.7	1136.2	573.2	648.3	815.5	928.1	890.6	914.5	914.5	911.0
70°	3702.2	3036.8	716.5	467.5	515.2	675.6	771.1	788.2	822.3	825.7	822.3
72.5°	*2661.5*	*2078.0*	*447.0*	*375.3*	*409.5*	*515.2*	*672.2*	*689.3*	*726.8*	*733.6*	*733.6*
75°	1569.6	1170.4	300.3	300.3	317.3	419.7	556.2	610.8	627.8	634.7	627.8
77.5°	631.2	450.4	197.9	221.8	245.7	337.8	426.5	494.8	487.9	484.5	467.5
80°	225.2	194.5	136.5	146.7	177.4	252.5	317.3	337.8	358.3	348.0	337.8
82.5°	92.1	88.7	85.3	95.5	105.8	153.5	221.8	221.8	225.2	221.8	218.4
85°	34.1	34.1	40.9	47.8	58.0	71.7	99.0	126.2	105.8	75.1	78.5
87.5°	17.1	17.1	13.6	13.6	17.1	23.9	23.9	30.7	30.7	17.1	10.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

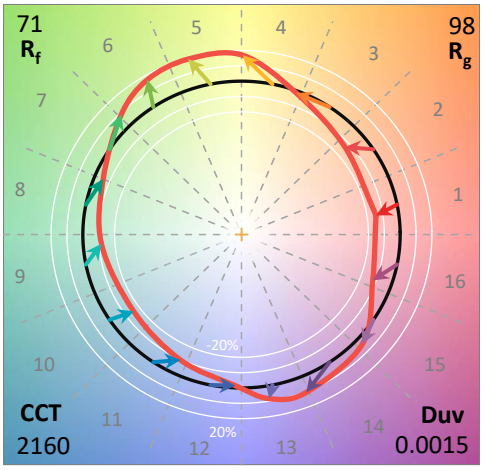
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

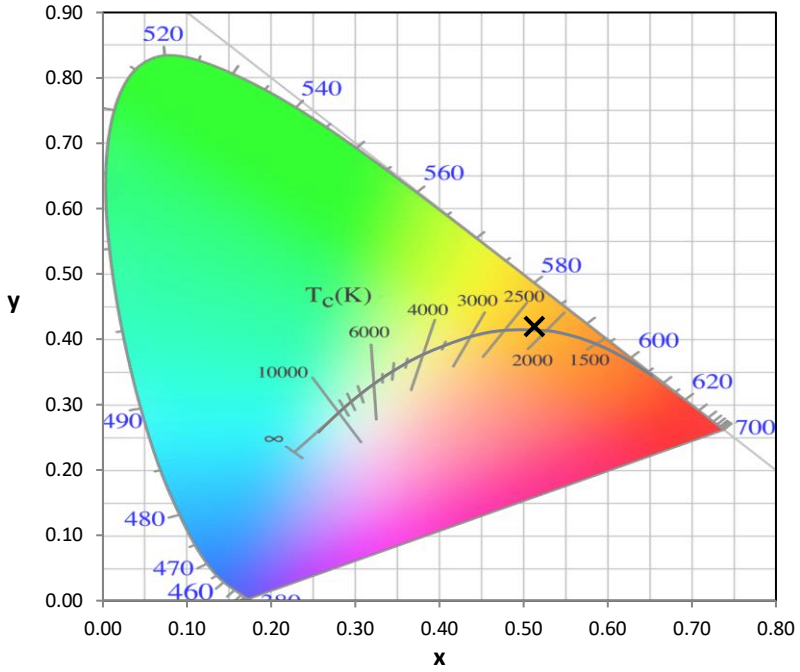
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

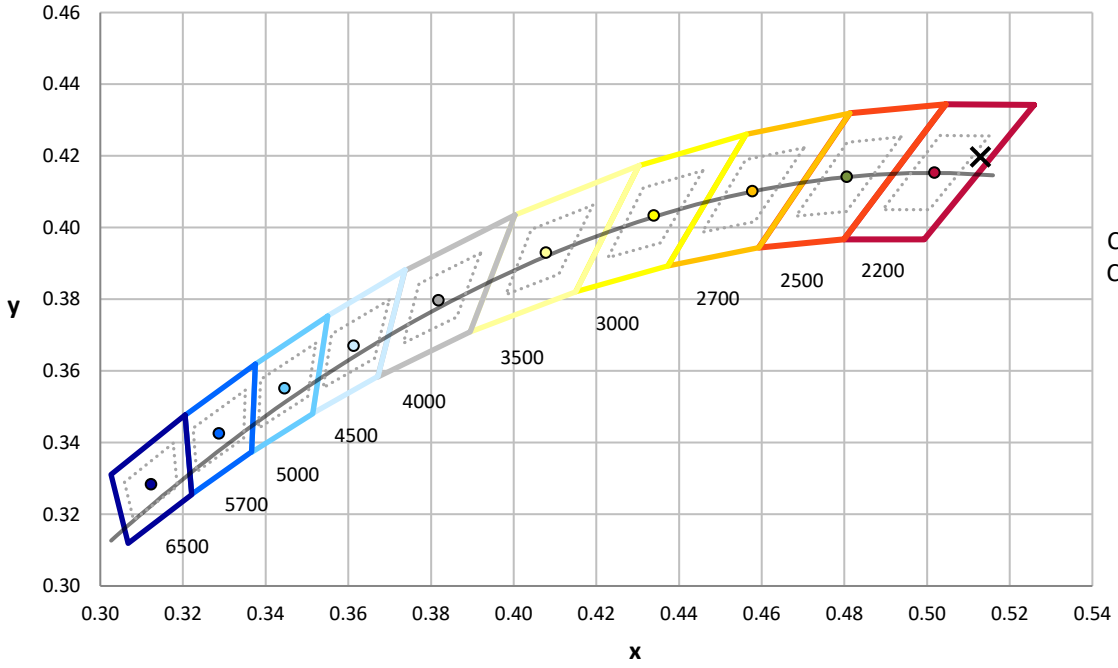
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

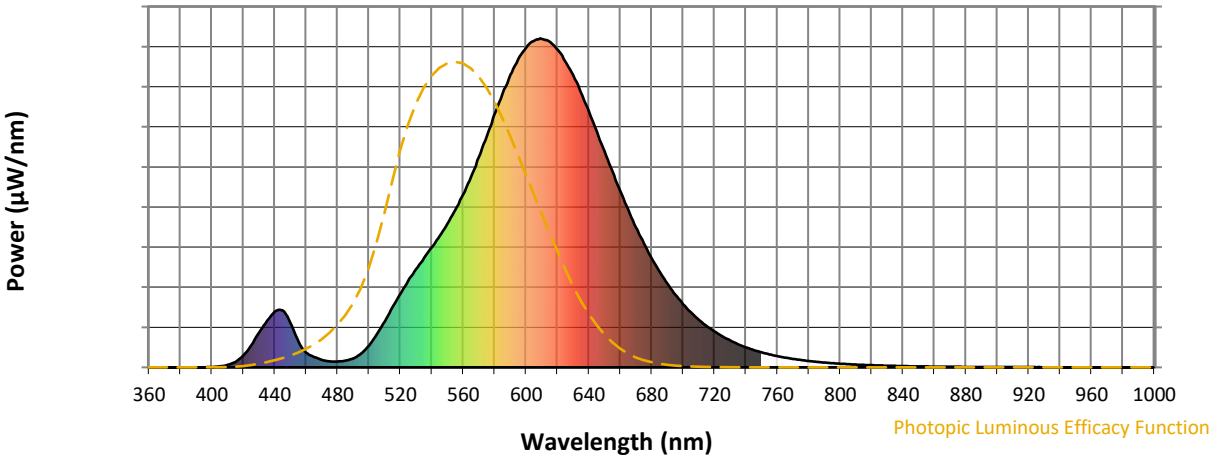


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

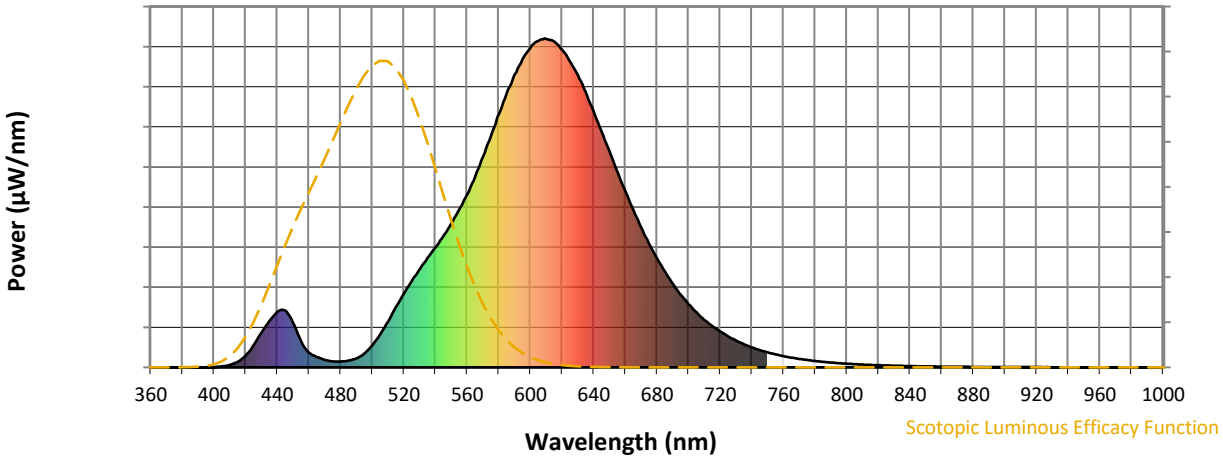


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

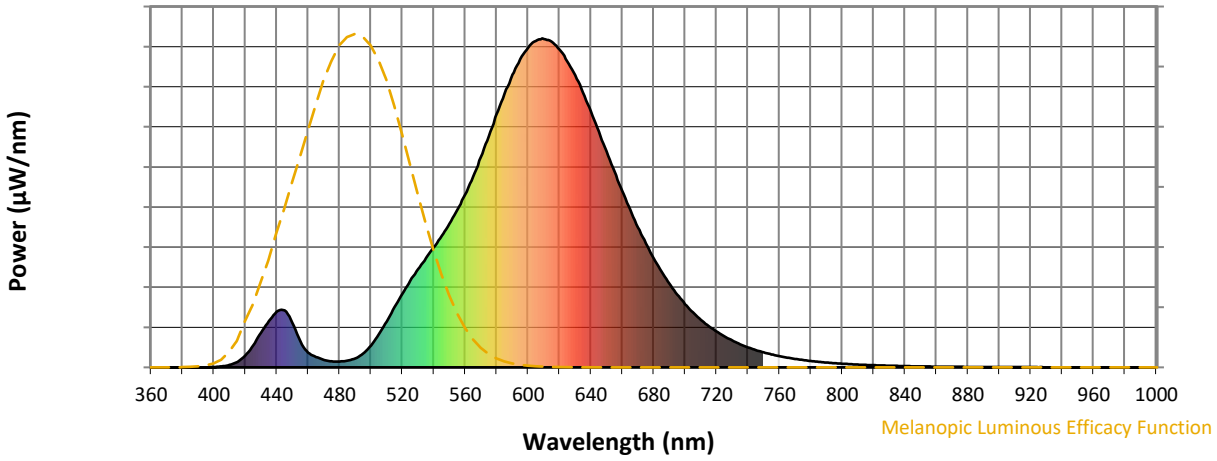


Scotopic Lumens: NR **S/P: 0.8**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

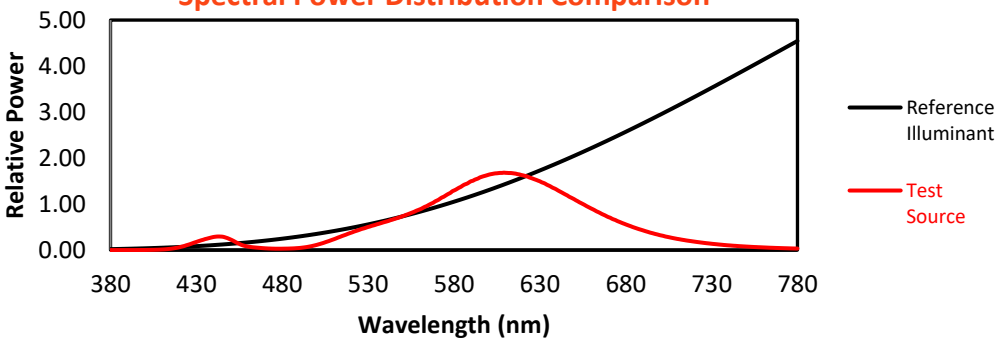
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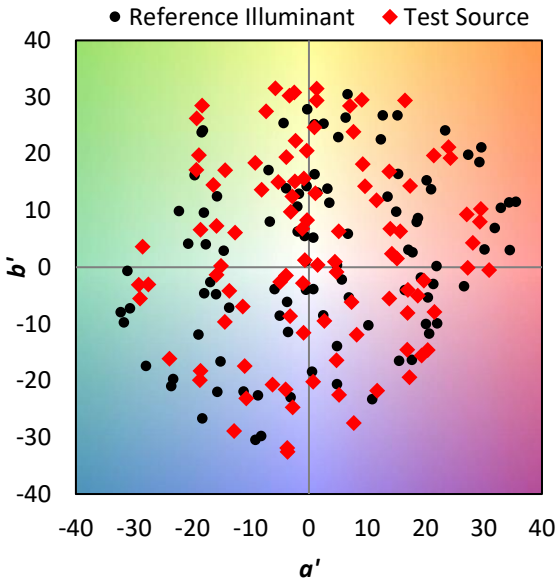
Summary

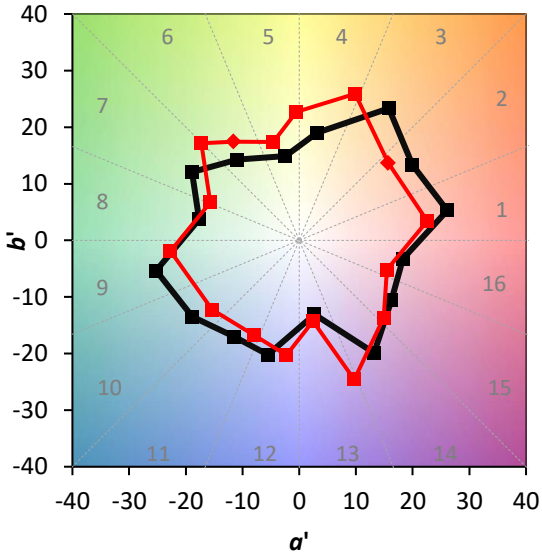
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

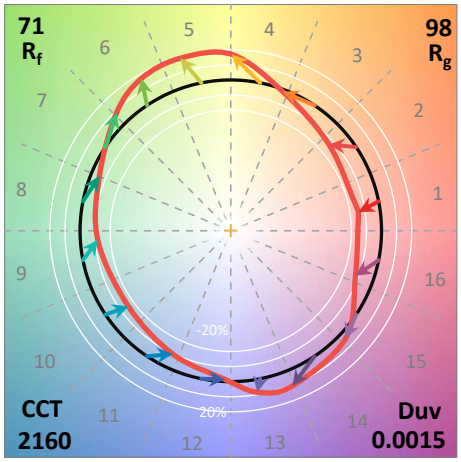
Spectral Power Distribution Comparison

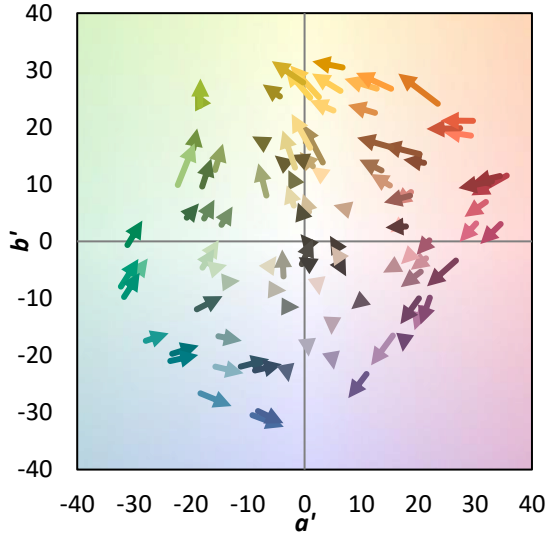


Color Vector Graphics







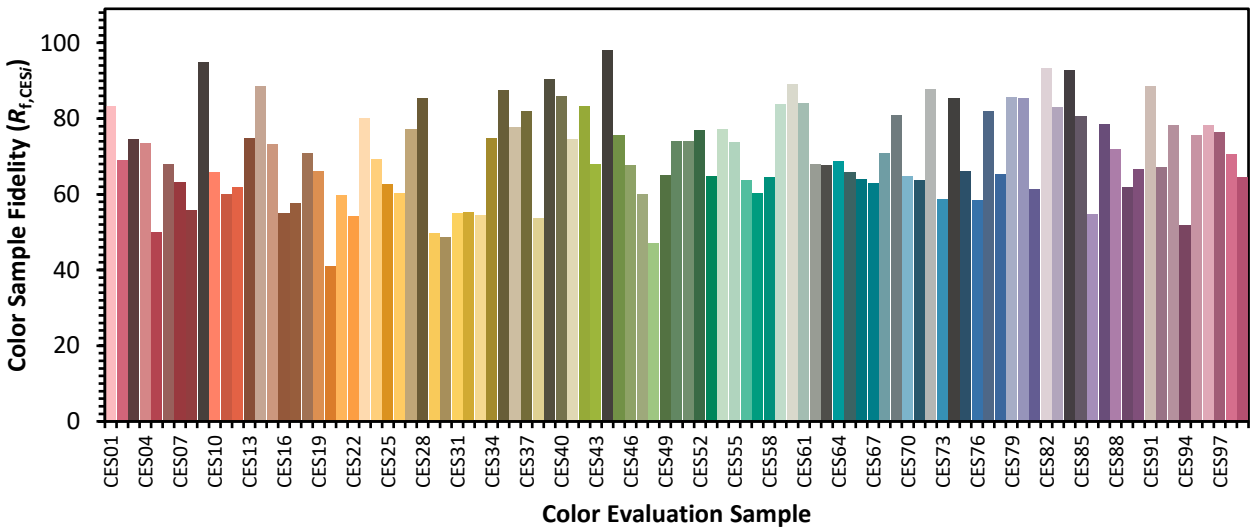


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Individual Sample Fidelity Index ($R_{f,i}$)

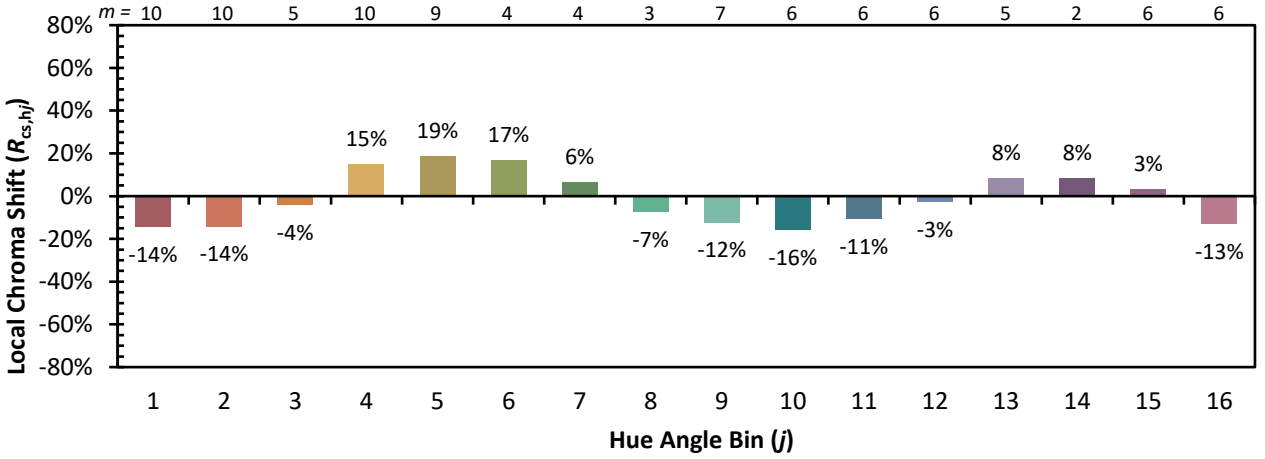
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

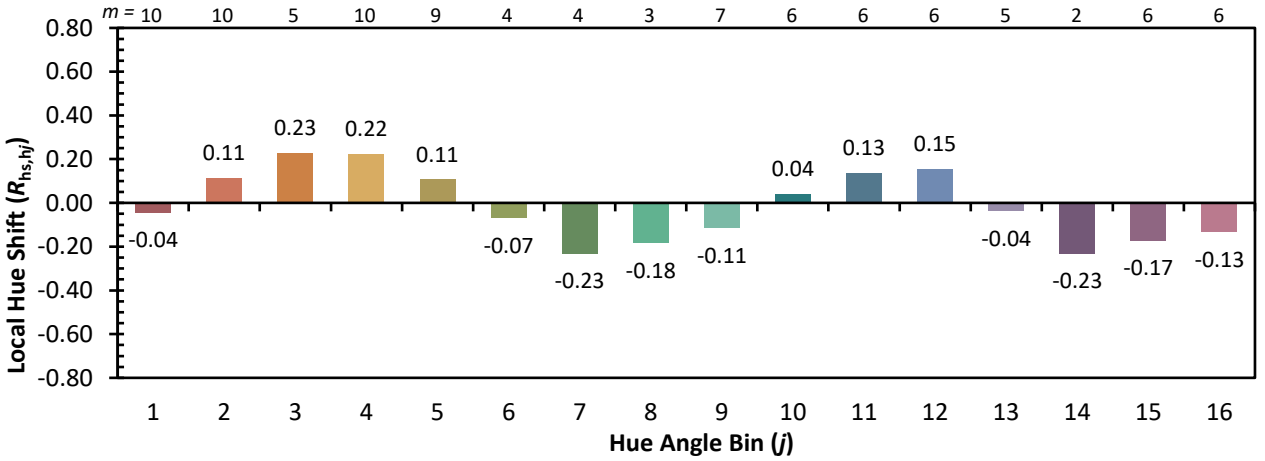


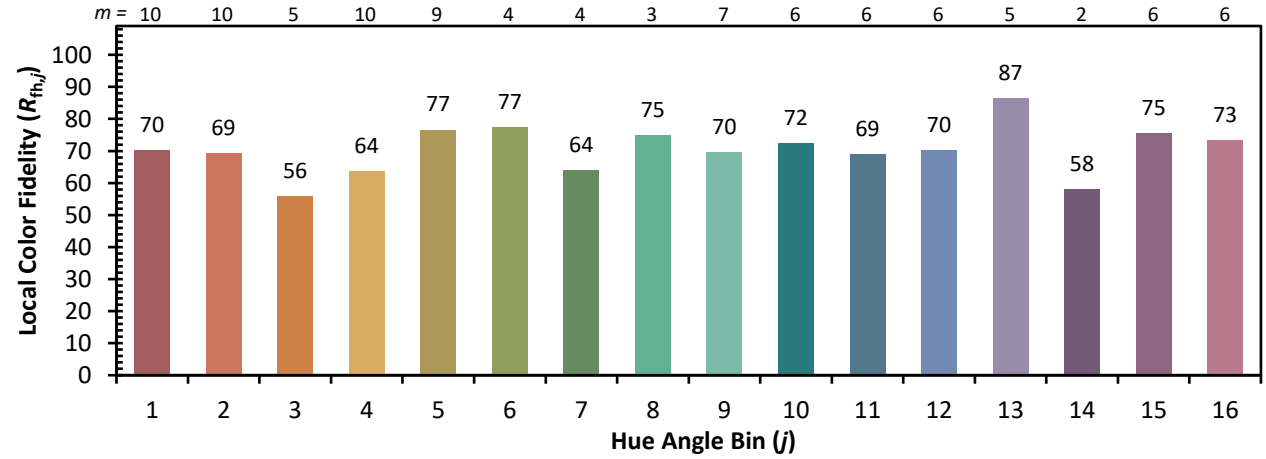
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Color Rendition by Hue-Angle Bin



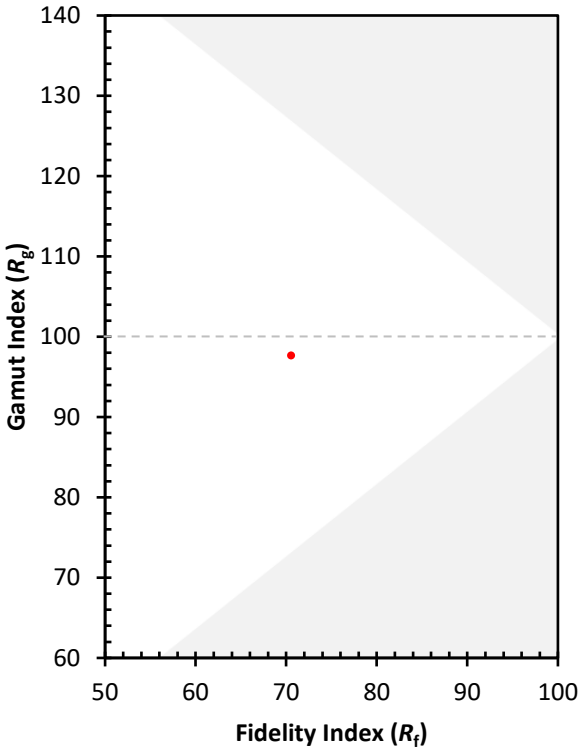


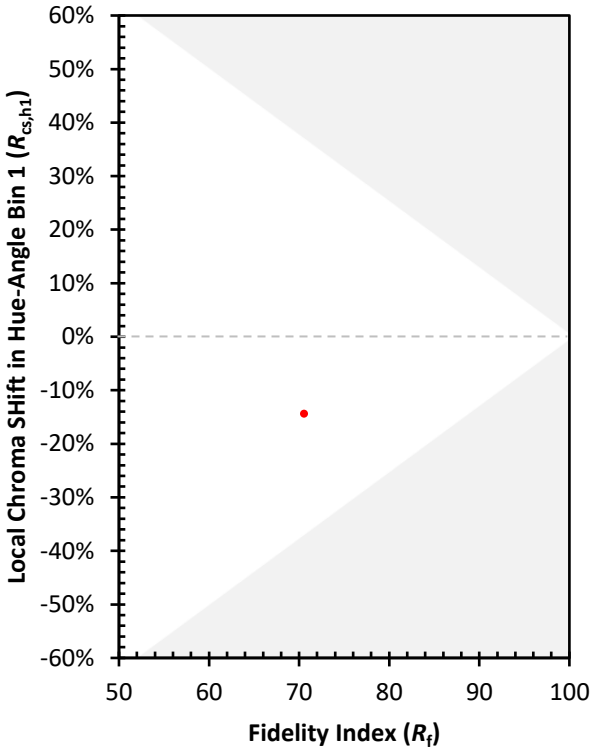


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Measure Comparisons





(END OF REPORT)